Advance Excel Assignment 2

1. What does the dollar(\$) sign do?

a dollar sign can denote a currency format, but it has another common use: **indicating absolute cell references in formulas**.

2. How to Change the Reference from Relative to Absolute (or Mixed)?

Just by pressing key "F4", we can change the reference of the cell from relative to absolute or vice versa or mixed.

3. Explain the order of operations in excel?

Excel's order of operation follows the acronym **PEMDAS** (Parentheses, Exponents, Multiplication, Division, Addition, Subtraction)

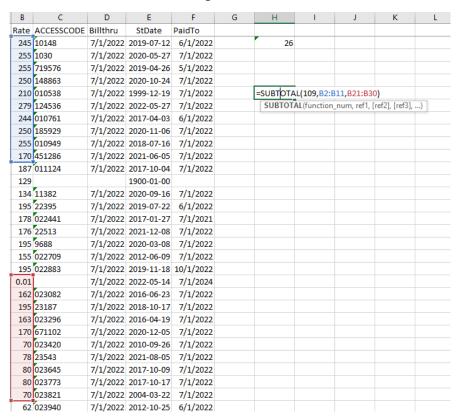
- 4. What, according to you, are the top 5 functions in excel and write a basic syntax for any of two?
 - 1. VLookup
 - 2. Match
 - 3. Concatenate
 - 4. Text function
 - 5. IF and Iferror

VLookup Syntax > =VLOOKUP(lookup_value, table_array, column_index_num, [range_lookup])

If function Syntax > =IF(logical_test, [Value if true], [value if false])

5. When would you use the subtotal function?

The SUBTOTAL function is **designed for columns of data or vertical ranges**. It is not designed for rows of data or horizontal ranges.



We can choose whatever function_num we want and we can select the range to do the required calculation as shown in the above image.

6. What is the syntax of the vlookup function? Explain the terms in it?

VLookup Syntax > =VLOOKUP(lookup_value, table_array, column_index_num, [range_lookup])

We use VLOOKUP to fetch the value based on a lookup value. The cell format of the cell (lookup value) and the format of the search cell should be the same to fetch the value. If the format of the cell varies or if the lookup value is not exist in the table array we will end up by getting #N/A error.